

General information

Standard thermal overload relays

Standard – Thermal, Type TA, Class 10 & Electronic, Type E, Class 10, 20 & 30

For contactor	Setting range A	Replace Δ with suffix code on starter catalog number	Catalog number
A/AL/AE9 – A/AL/AE40	0.1 – 0.16	A	TA25DU0.16
	0.16 – 0.25	B	TA25DU0.25
	0.25 – 0.4	C	TA25DU0.4
	0.4 – 0.63	D	TA25DU0.63
	0.63 – 1.0	E	TA25DU1.0
	1.0 – 1.4	F	TA25DU1.4
	1.3 – 1.8	G	TA25DU1.8
	1.7 – 2.4	H	TA25DU2.4
	2.2 – 3.1	J	TA25DU3.1
	2.8 – 4.0	K	TA25DU4.0
	3.5 – 5.0	L	TA25DU5.0
	4.5 – 6.5	M	TA25DU6.5
	6.0 – 8.5	N	TA25DU8.5
	7.5 – 11	P	TA25DU11
	10 – 14	Q	TA25DU14
	13 – 19	R	TA25DU19
18 – 25	S	TA25DU25	
24 – 32	T	TA25DU32	
A/AL/AE30 – A/AL/AE40	18 – 25	A	TA42DU25
	22 – 32	B	TA42DU32
	29 – 42	C	TA42DU42
A/AE/AF50 – A/AE/AF75	18 – 25	A	TA75DU25
	22 – 32	B	TA75DU32
	29 – 42	C	TA75DU42
	36 – 52	D	TA75DU52
	45 – 63	E	TA75DU63
	60 – 80	F	TA75DU80
A/AE/AF110	29 – 42	C	TA80DU42
	36 – 52	D	TA80DU52
	45 – 63	E	TA80DU63
	60 – 80	F	TA80DU80
	65 – 90	A	TA110DU90
	80 – 110	B	TA110DU110
A/AF145 – A/AF185	65 – 90	A	TA200DU90
	80 – 110	B	TA200DU110
	100 – 135	C	TA200DU135
	110 – 150	D	TA200DU150
	130 – 175	E	TA200DU175
	150 – 200	F	TA200DU200
A/AF210 – A/AF300	130 – 185	A	TA450DU185 ①
	165 – 235	B	TA450DU235 ①
	220 – 310	C	TA450DU310 ①
A/AF400 – A/AF460	170 – 500	E5	E500DU500 ②
A/AF580 – A/AF750	270 – 800	E8	E800DU800 ②

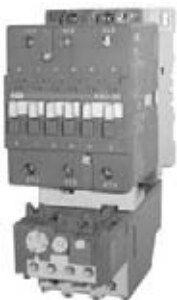
NOTE: Overloads on this page are used as standard and do not require a price adder.

① TA450 overloads require mounting kits for installation.

② Not suitable for single-phase motors or direct current (DC) motors.



A9 & TA25



A50 & TA75

General information

Electronic overload relays

Starters

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A145 & E200

Optional – Electronic, Type E, Class 10, 20 & 30 Selectable

For contactor	Setting range	Suffix code	Catalog number ①	List price adder
A/AL/AE9 – A/AL/AE16	0.1 – 0.32	A1	E16DU0.32	\$ 33
	0.3 – 1.0	B1	E16DU1.0	
	0.9 – 2.7	C1	E16DU2.7	
	2.0 – 6.3	D1	E16DU6.3	
	5.7 – 18.9	E1	E16DU18.9	
A/AL/AE26 – A/AL/AE40	9 – 30	E1	E45DU30	42
	15 – 45	E2	E45DU45	49
A/AE/AF50 – A/AE/AF75 A/AE/AF110	27 – 80	E1	E80DU80	86
	50 – 140	E1	E140DU140	96
A/AF145 – A/AF185	65 – 200	E2	E200DU200	100
A/AF210 – A/AF300	105 – 320	E3	E320DU320	287
AF400 – AF460	170 – 500	E5	E500DU500	Std ②
AF580 – AF750	270 – 800	E8	E800DU800	Std ②

① Not suitable for single-phase motors and direct current (DC) motors.
 ② Included in standard list price of starter.